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Approved For Release 2002/09/04 : CIA-RDP67B00820R000300110022-7 1M

# Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, Contracts Staff, DPD-DD/P

DATE: 21 March 1962

FROM : Chief, Administrative Staff, NPIC

SUBJECT: Contract for Extension of Spatial Filtering Development  
for Image Enhancement ViewerREF: Itek Corp. (ITL) proposal 3326.01 dated 24 Aug 61, and  
amendment thereto dated 6 Oct 61*TO 4  
BB-425  
Prop sec*

1. It is requested that a contract be negotiated for the Extension of Spatial Filtering Development to the NPIC Image Enhancement Viewer. Since the original proposal was amended, in order to avoid any misunderstanding of the work we expect to be performed the scope of work of the contract should be as follows:

## Phase I

- (1) Design and construct a modification on the viewing equipment to include variable magnification, finer focusing adjustment, mensuration of the aerial image and simplified photography of the normal sized and enlarged images:
  - a. Install ZOOM 1-25X Magnification.
  - b. Mensuration of images in X and Y, with provision for angular mensuration.
  - c. Improved recording camera.
- (2) Develop mechanical methods of filter production.
- (3) Report the results of para (2) above, verbally and by written report.
- (4) Conduct a quantitative evaluation of the sharp cut-off filters presently installed to determine effective usefulness. Include recommendations regarding their intention.
- (5) Monthly progress reports.

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for Image Enhancement Viewer (Cont'd)

Phase II

- (1) Based on the report of para (3) Phase I, construct and install a set of attenuating filters.
- (2) Provide a means of filter performance evaluation.
- (3) Evaluate systems performance on a quantitative basis and clearly specify system limitations.
- (4) Monthly progress reports.
- (5) Prepare an operating manual. This would include filter performance criteria and incorporate the findings of para (2) Phase II.

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25X1A      3. Your assistance in this matter will be appreciated.

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cc: [redacted]

